

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	58531	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/09/25 10:42
S2	175670	("257").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/06/26 16:57
S4	231538	S1 S2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/26 16:57
S5	295	S4 and ((nitride with (emit\$5 radiat\$4 produc\$4 emission)) and (cathode electrode anode) and ((transmit\$5 transparent transmiss\$3 clear) with (adhesive glue adhere epoxy paste frit)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/27 07:43
S6	1	("20010028062").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/26 17:13
S7	4	((("6033927") or ("6291839") or ("6121636") or ("6100545"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/26 17:13
S8	3	S5 and ((adhesive glue adhere epoxy paste frit) with (BFCB perfluorocyclobutane BCB benzocyclobutene PI))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/26 17:31
S9	0	("2005048320").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/26 17:44
S10	0	("2005048320").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/26 17:45
S12	0	("20040963655").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/26 17:46
S13	0	("2005048320").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/26 17:46
S14	0	US2005048320	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/26 17:46
S15	1	"2005048320"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/26 17:46
S16	58531	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/06/27 07:44
S17	175670	("257").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/06/27 07:44

## EAST Search History

S18	231538	S16 S17	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/27 07:44
S19	295	S18 and ((nitride with (emit\$5 radiat\$4 produc\$4 emission)) and (cathode electrode anode) and ((transmit\$5 transparent transmiss\$3 clear) with (adhesive glue adhere epoxy paste frit)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/27 09:25
S20	212	S19 and (SiN Ti Cr Titanium chromium)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/27 07:45
S21	7	(US-20010028062-\$ or US-20030151357-\$ or US-20030230754-\$ or US-20050077532-\$ or US-20050093008-\$ or US-20050110034-\$).did. or (US-6100545-\$).did.	US-PGPUB; USPAT	OR	ON	2005/06/27 07:45
S22	6	S21 and (SiN Ti Cr Titanium chromium)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:29
S23	1	("20040149996").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/27 08:53
S24	1	("20010028062").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/27 09:17
S25	1	("20030062519").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/27 09:17
S26	95	S19 and (((ITO or (indium adj tin adj oxide)) or ((cadmium antimony zinc) with (tin adj oxide)) or (zinc adj oxide))) with (cathode electrode anode conduct\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/27 09:27
S27	1	("6100545").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/17 10:18
S28	1	("20030062519").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/17 10:18
S29	8	(US-20010028062-\$ or US-20030062519-\$ or US-20030151357-\$ or US-20030230754-\$ or US-20050077532-\$ or US-20050093008-\$ or US-20050110034-\$).did. or (US-6100545-\$).did.	US-PGPUB; USPAT	OR	ON	2005/12/17 10:19

## EAST Search History

S30	4	S29 and (Cr chromium)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:22
S31	0	S29 and (buffer near3 (Cr chromium))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:22
S32	60093	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/12/17 10:22
S33	9	S32 and (buffer near3 (Cr chromium))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:34
S34	4	(US-20010028062-\$ or US-20030151357-\$ or US-20030230754-\$ or US-20050077532-\$ or US-20050093008-\$ or US-20050110034-\$).did. or (US-6100545-\$).did.	US-PGPUB; USPAT	OR	ON	2005/12/17 10:32
S35	60093	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/12/17 10:32
S36	190358	("257").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/12/17 10:32
S37	247492	S35 S36	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:32
S38	2869	(313/506).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/17 10:33
S39	2	S38 and (buffer near3 (Cr chromium))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:35
S40	918	(313/507-509).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/17 10:35
S41	0	S40 and (buffer near3 (Cr chromium))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:35
S42	11	S38 and (buffer with (Cr chromium))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:44

## EAST Search History

S43	2	S38 and (PFCB perfluorocyclobutane)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:45
S44	0	S40 and (PFCB perfluorocyclobutane)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:45
S45	6	S35 and (PFCB perfluorocyclobutane)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:46
S46	371	(PFCB perfluorocyclobutane) and (fluorescent phosphor\$7 photo\$luminescent lumines\$5 luminophor\$3 lumino\$4 EL electroluminescence electroluminescent luminescent phosphorescent fluorophor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:56
S47	10	S46 and (nitride with light)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:51
S48	16	PFCB with (adhesive glue adhere epoxy paste frit)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/17 10:57
S49	2	((("6100545") or ("20030062519")). PN.	US-PGPUB; USPAT	OR	OFF	2006/03/31 21:05
S50	1	("20030129447").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/31 21:06
S51	61061	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/03/31 21:07
S52	196817	("257").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/03/31 21:07
S53	254801	S51 S52	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 21:07
S54	211	S53 and (buffer with (chromium cr))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 21:08
S55	34	S51 and (buffer with (chromium cr))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 21:14

## EAST Search History

S56	1	("20030062519").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/01 07:31
S57	1	("20040149996").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/01 07:39
S58	1	("6987287").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/01 07:39
S59	7	("20020105003"   "20030168664"   "5798536"   "6287882"   "6320206"   "6416194"   "6597019").PN. OR ("6987287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/01 07:46
S60	1	("20030062519").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/01 07:49
S61	20194	polyurethane.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:50
S62	788	S61 and adhesive.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:51
S63	13	S62 and (led (light near3 diode))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:51
S64	30	perfluorocyclobutane.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:52
S65	0	S64 and adhesive.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:51
S66	0	S63 and perfluorocyclobutane	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:52
S67	0	S63 and PFCB	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:52
S68	0	S62 and perfluorocyclobutane	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:52
S69	0	S62 and PFCB	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:52

## EAST Search History

S70	0	S61 and PFCB	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:52
S71	14	S61 and perfluorocyclobutane	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:53
S72	2	S64 and adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:52
S73	2	(perfluorocyclobutane PFCB) near5 adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:54
S74	8	(perfluorocyclobutane PFCB) near5 (glue epoxy)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/01 07:59
S75	1	("20030129447").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/01 07:59
S76	2	((("6100545") or ("20030062519")). PN.	US-PGPUB; USPAT	OR	OFF	2006/09/25 10:56
S77	1	("20050073228").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/25 10:59
S78	1	("20040149996").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/25 11:02
S79	62787	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/09/25 11:03
S80	9	S79 and ((sapphire near3 reflect\$4))	US-PGPUB; USPAT	OR	ON	2006/09/25 11:05
S81	214878	("257").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/09/25 11:05
S82	3664	S79 and S81	US-PGPUB; USPAT	OR	ON	2006/09/25 11:05
S83	274001	S79 S81	US-PGPUB; USPAT	OR	ON	2006/09/25 11:05
S84	178737	S83 and @ad<"20030130"	US-PGPUB; USPAT	OR	ON	2006/09/25 11:05
S85	67921	S84 and nitride	US-PGPUB; USPAT	OR	ON	2006/09/26 10:55
S86	915	S85 and ((adhesive glue adher\$4 epoxy paste frit bond\$4 join\$4 cement) near5 (transmit\$5 transparent))	US-PGPUB; USPAT	OR	ON	2006/09/25 11:07

# EAST Search History

S87	12	S86 and (reaction near3 layer)	US-PGPUB; USPAT	OR	ON	2006/09/25 11:13
S88	569	S86 and (reflect\$4)	US-PGPUB; USPAT	OR	ON	2006/09/25 11:13
S89	453	S88 and (cathode electrode anode)	US-PGPUB; USPAT	OR	ON	2006/09/25 11:14
S90	4	nitride and ((adhesive glue adher\$4 epoxy paste frit bond\$4 join\$4 cement) near5 (transmit\$5 transparent)) and reflect\$4 and (cathode electrode anode)	EPO; JPO; DERWENT	OR	ON	2006/09/26 10:57



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S1	58531	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/06/26 16:57
S2	175670	("257").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/06/26 16:57
S4	231538	S1 S2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/26 16:57
S5	295	S4 and ((nitride with (emit\$5 radiat\$4 produc\$4 emission)) and (cathode electrode anode) and ((transmit\$5 transparent transmiss\$3 clear) with (adhesive glue adhere epoxy paste frit)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/27 07:43
S6	1	("20010028062").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/26 17:13
S7	4	((("6033927") or ("6291839") or ("6121636") or ("6100545"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/26 17:13
S8	3	S5 and ((adhesive glue adhere epoxy paste frit) with (BFCB perfluorocyclobutane BCB benzocyclobutene PI))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/26 17:31
S9	0	("2005048320").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/26 17:44
S10	0	("2005048320").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/26 17:45
S12	0	("20040963655").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/26 17:46
S13	0	("2005048320").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/26 17:46
S14	0	US2005048320	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/26 17:46
S15	1	"2005048320"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/26 17:46
S16	58531	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/06/27 07:44
S17	175670	("257").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/06/27 07:44



## EAST Search History

S18	231538	S16 S17	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/27 07:44
S19	295	S18 and ((nitride with (emit\$5 radiat\$4 produc\$4 emission)) and (cathode electrode anode) and ((transmit\$5 transparent transmiss\$3 clear) with (adhesive glue adhere epoxy paste frit)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/27 09:25
S20	212	S19 and (SiN Ti Cr Titanium chromium)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/27 07:45
S21	7	(US-20010028062-\$ or US-20030151357-\$ or US-20030230754-\$ or US-20050077532-\$ or US-20050093008-\$ or US-20050110034-\$).did. or (US-6100545-\$).did.	US-PGPUB; USPAT	OR	ON	2005/06/27 07:45
S22	6	S21 and (SiN Ti Cr Titanium chromium)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/27 07:58
S23	1	("20040149996").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/27 08:53
S24	1	("20010028062").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/27 09:17
S25	1	("20030062519").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/27 09:17
S26	95	S19 and (((ITO or (indium adj tin adj oxide)) or ((cadmium antimony zinc) with (tin adj oxide)) or (zinc adj oxide))) with (cathode electrode anode conduct\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/27 09:27